

**RECEIVED
CENTRAL FAX CENTER****DEC 20 2006****AMENDMENTS TO THE SPECIFICATION:**

Please replace the paragraph beginning on page 5, line 21, with the following:

However, although the measured devices 3-1-3-10 connected can be measured in the parallel measurement system where the testing signal S is simply demultiplexed/multiplexed as shown in Fig.1, alignment of a measurement start point and a demultiplexing/multiplexing start point can not be determined even if a location (position) of an error bit generation measured by the bit error measuring device 5 can be analyzed. Therefore, the measured device in which the bit error was generated can not be specified, and a bit error of each measured device can not be measured, although a tendency of a bit error rate can be confirmed as a whole.